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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#8/A  
T. BELL  
2.13.03

Applicant: Peter J. Radusewicz

Art Unit: 2836

Serial No.: 09/751,868

Examiner: Polk, Sharon A.

Filed: December 29, 2000

For: AUTOMATIC TRANSFER SWITCH  
SYSTEMS AND CONTROLLERS

### AMENDMENT

Commissioner for Patents  
Box NON-FEE AMENDMENT  
Washington, D.C. 20231

RECEIVED  
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Sir:

In response to the Office Action dated November 4, 2002, please amend the above-identified patent application as follows:

#### IN THE SPECIFICATION:

In the section, BRIEF DESCRIPTION OF THE DRAWINGS, please add the following:

Figure 3 is a detailed block diagram of a portion of the automatic transfer switch controller shown in Figure 2.

Please insert the following into the DETAILED DESCRIPTION OF THE INVENTION at page 6, line 4:

Figure 3 is a detailed block diagram of a portion of the automatic transfer switch controller 40 shown in Figure 2. Components of automatic transfer switch controller shown in Figure 3 that are identical to components shown in Figure 2 are numbered in Figure 3 with similar reference numerals as were used in Figure 2. Accordingly, automatic transfer switch controller includes power input section 48 that includes transformers 302 and 304 electrically coupled to utility source 12 and generator source 14, respectively. Transformers 302 and 304 are electrically coupled to a voltage sense signal conditioning circuit 306 that includes a low pass filter 308. The output of voltage sense signal conditioning circuit 306 is